THE HOME JOURNAL.

VOLUME XV.

WINCHESTER, TENNESSEE, THURSDAY MAY 25, 1876.

NUMBER 11.

restoring the half to its ancient appearance. The portraits of nearly every one of the signers now adorn the walls. Open

A Hundred Years Ago.

A story is told of a family living in

olonial times, whose extravogant habits

excited the slarm of the village. "For the eldest son got a pair of boots, the second an overcoat, the third a watch, and the fourth a pair of shoe buckles; and the teighbors all shook their heads.

and whispered to each other: 'That family ison the high read to insolvency.'

restrain extravagance in dress, and laws were passed against wearing laces, em-

broidery, needle work caps, and "im-moderate great sleeves," A century later we find people making much the

same complaints, and quoting "good old colony times."

The shoes were of the same material as the dress, often skillfully embroidered. Country girls sometimes carried the broadcloth shoes with peaked toes in

Legislation in New England tried to

in Philadelphia

Views of the Exhibition Buildings and Full Descriptions of the Various Departments.

Arrangements for the Centennial.

The act of congress which provides for celebrating the one hundredth anniver sary of American independence, by hold-ing an international exhibition of arts, and intrusted to it the management of the exhibition. This body is composed of the exhibition. This body is composed of boilers is twenty. This engine drives two commissioners from each state and about a mile of shufting. territory, non-inated by the respective president of the United States. The en-

the buildings and grounds.

the western bank of the Schuylkill river, all exhibiting nations will be represented and within Fairmount Park, the largest in the central art gallery.

The secretary of the navy has arranged near by for the exhibition of stock, and land, Havre for France, Bremen for Gera farm of forty-two acres is already suitmany, and Leghorn for Italy. The arably planted for the tests of plows, rival of this vessel is expected daily. mowers, reapers, and other agricultural. Mr. Bell, the eminent English sculp

THE CENTENNIAL.

sand three hundred square feet of space bad been applied for by the beginning of October by American exhibitors only; whereas, the aggregate space which it has been possible to reserve for the United States department is only one hundred and sixty thousand square feet. About one-third is consumed by passage

ways.

The machinery building, like the thers, is already fully covered by applications. There are about one thousand American exhibitors in this department, one hundred and lifty English, and one hundred and lifty from other European countries-which is about two hundred and fifty more than entered the Vienna machinery exhibition. Extra provision has been made for annexes to accommodate the hydraulic machinery, the steam hammers, forges, hoisting engines, boil-

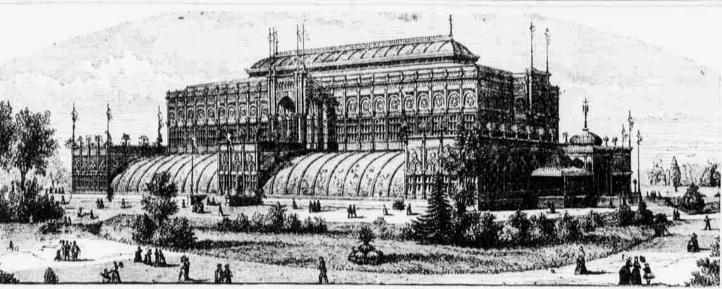
ers, plumbers, carpenters, etc.
Power in the machinery hall is chiefly supplied by a pair of monster Corllss en-gines. Each cylinder is forty inches in diameter, with a stroke of ten feet; the manufactures, and products of the soil diameter, with a stroke or ten ice, and mine, authorized the creation of and weighs fifty-five tons; the horse and weighs fifty-five tons; the horse of the soil figure of the soil of power is fourteen; and the number o

For the art exhibition, the most emiterprise, therefore, is distinctly a national one, and not as has sometimes been stated, the work of a private corporation.

The exhibition will be opened on May 10th, 1876, and remain open until No-applications from abroad call for more vember 10th. There will be a fixed than four times the exhibiting space price of fifty cents for admission to all afforded by the great Memorial Hall Provision for the surplus has been made The centennial grounds are situated on in temporary fire-proof buildings, though

in the world, and one of the most beau-tiful in the country. The park contains three thousand one hundred and sixty and transport hither to the exhibition acres, four hundred and fifty of which the works of American artists resident have been enclosed for the exhibition, in Europe. Among the ports thus far Eesides this tract, there are large yards designated, are Southampton for Eng-

tor, who designed the groups for



THE HORTICULTURAL HALL,

Main Building. This is a parallelogram, running easand west one thousand eight hundred and seventy-six feet long, and north and outh four hundred and sixty-four feet The larger portion is one story righ, the interior height being seventy the main cornice upon the outside being feet, and the cornice on the outside for ty-eight feet from the ground. At the terior height to the top of the ventilators dred and three square feet in the avenues seventy feet, and in the enter of the longer sides are projection ionr handred and six feet in length, and tisles forty feet. To break the long lines on the ends of the building projection of the exterior, projections have been in-troduced upon the four sides, and the two hundred and sixteen feet in length. In these, which are in the center of the loar sides, are located the main enmain entrances are furnished with racades extending to seventy-eight feet trances, which are provided with areades upon the ground floor, and cenn height. The eastern entrance is the principal approach from railways and from the main exhibition building. tral facades ninety feet high. The east cutrance forms the principal ap-proach for carriages, visitors alighting at the doors of the building under cover of Along the southern side are placed the boiler houses, and such other buildings for special kinds of machinery as may be the areade. The south entrance is the principal approach from railway cars, The plan of the machinery building The west entrance opens upon the main passage-way to two principal buildings, hows two main avenues ninety feet be machinery and agricultural balls, and the north entrance to memorial hall (art callery). Towers seventy-five feet in eight rise at each corner of the building In order to obtain a central feature, the roof for one hundred and eighty-four fee quare at the center has been raised above the surrounding pertion, and four towers forty-eight feet square, rising to one hun-

wide, with a central aisle between and in aisle on either side, these being sixty feet in width. These avenues and aisles together have three hundred and sixty feet width, and each of them is one thousaid three hundred and sixty tect long. At the center of the building there is a transept ninety feet in width, which at the south end is prolonged beyond the building. This extended transcpt, be-ginning at thirty feet from the building dred and twenty feet high, are intro-duced into the corners of this elevated and extending to two hundred and eight feet, is flanked on either side by aisles sixty feet wide, and forms an annex for roof. This gives ventilation as well a ornament. The main building has nine hundred and thirty-six thousand and hydraulic machines. The promesades are: In the avenue fifteen feet wide, in eight square feet of surface, or nearly twenty-one and a half acres. Its ground he aisles ten feet, and in the transept plan shows a central avenue one hundred twenty-five feet. The walks extending across the building are all ten feet wide, and twenty feet in width, and one thou-sand eight hundred and thirty-two feet in length, which is the longest avenue of that width ever introduced into an exhibition building. On either side of this s another avenue of equal length, and one hundred feet wide. Between the central and side avenues are aisles fortyght feet wide, and on the outer sides o he building smaller aisles of twenty-lour cet width. To break the great length of the roof-lines three transcots have been introduced, of the same widths and ame relative other as the longitudinal avenues. These cross the building, and are four hundred and sixteen feet in length. The inter f masonry to a height of five feet, and cetions of these various avenues make t the center of the building nine spaces

visions for the better display of paintings, and with the center half form a grand half two hundred and eighty-seven feet long and eighty-free feet wide, capable of comfortably accommodating eight thousand persons. This is nearly twice the dimensions of the largest half in the United States. From the galleries doorways open into two smaller galleries, eighty-nine feet long and twenty-eight feet wide. These open north and south into private apartments connecting with the paylion-rooms, and torming two side galleries two hundred and shoe buckles, embroidered sitk vests and shoe buckles, cubroidered sitk vests and ten feet long. Along the whole feet by two hundred and ten feet. The jown use. The machinery hall proper con-j visions for the better display of paint entire area covered is five hundred and tains above one thousand two hundred fifty-eight thousand four hundred and American exhibitors, baying an average orty square feet, or nearly thirteen space of two hundred and seventy-square acres, and the floor space afforded is feet each—a more compact arrangement about fourteen acres. The chief portion than has been accomplished previously, of the building is one story in height, since at Vienna there were nine hundred and fifty-nine exhibitors of machinery. forty feet from the ground, and the in- with an average floor space of three hun-

The Art Gallery.

The most imposing and ornate of all be structures is memorial half, built at Pennsylvaria and the city of Philadel-phia. This is placed at the disposal of the centennial commission, to be used during the exhibition as an art gallery after which it is designed to make it the receptacle of an industrial and art col-lection similar to the famous south Kensington nuesenn, at London. It stands on a line parallel with, and a short dis-tance northward of the main building and is in a commanding position, looking southward across the Schuylkill over Philadelphia. It stands upon a terrace one hundred and twenty-two feet above the level of the Schuylkill. Being designed for an absolutely fireproof struc-ture, nothing combustible has been used. The design is modern Remaissance. I covers an acre and a half, and is three hundred and sixty five feet long, two hundred and ten feet wide, and fifty nine feet high, over a spacious basemen twelve feet high. A dome, rising on hundred feet above the ground, mounts the center, capped by a colosed ball, from which rises the figure of Co lumbin. The main front of this build ing looks southward, displaying a mai across the building are all ten feet wide, and lead at either end to exit doors. The foundations of this building are piers of masonry, the superstructure consisting of solid timber columns supporting roof trusses, constructed of straight wooden principal beams and wrought iron ties and struts. The columns are placed in bengitudinal lines, and in these rows stand sixteen feet apart. The columns are forty feet high, and support respectively the ninety-feet roof-spans over the avenues at a height the avenues at a bright science and art. The doors are of ire of forty feet, and the sixty feet root, relieved by bronze panels, displaying the spans over the aisles at a height of coats of arms of all the states and ter-twenty feet. The outer walls are built ritories. The United States coat of arms is in the center of the main frieze. Th above that are composed of glazed sash, dome is of glass and iron, of unique de between the columns. Portions of these sign. While Columbia rises at the top sashes are moveable for ventilation, and a colossal figure stands at each corner of

Lauvre ventilators are introduced in the base of the dome, typilying the four continuous lengths over both the ave- quarters of the globe. nues and the aisles. The building is en- ! In each pavilion there is a large win

religibles and state

orning two side galieries two hundred white silk stockings, and couts of every und ten feet long. Along the whole line but black, trimmed with great gilt ength of the north side of the main or silver buttons. With these claborate galleries and central hall extends a corwardrobes of the men to keep in order, sidor fourteen feet high, opening on its what wander the women had no time to

north line into a series of private rooms cultivate their "squirtels" brains?" to wenty-three in number designed for quote one of the gallant croakers of the

All the galleries and the central hall are lighted from above; the pavilion and studies from the sides. The pavilions studies from the sides. The pavilions and central hall are designed especially for the exhibition of sculpture. This from building ergs seventy-five thousand.

fine building gives seventy-five thousand in the parlor, and the quaint china teat square feet of wall space for paintings, set upon the closet shelves, we can all cry and twenty thousand square feet of floor to Oh! those pleasant times of old, with their

tudies and smaller exhibition rooms, time.

pace for statues, etc. The skylights! broughout are double, the upper being

it clear glass and the under of ground Great as is the space afforded in the But Heaven be thanked I live not in those semantal hall, the applications from nemorial hall, the applications from American and foreign artists have proved o greatly in excess of its capacity as to require the erection of a much more barmonizes architecturally with the me-It stands just in the rear of the original

twenty feet wide. Independence Hall. ut street, between Fifth and Sixth, was feet high. ommenced in 1729, and completed in 734, having been designed for the use of looking from transcept to transcept, the 1734, having been designed for the use of the provincial assemblies; and the long vista is extremely imposing. A portion hall formerly in the upper story was often used for grand official banquets given to governors, distinguished stranger and generals, and to the members of the first congress when they arrived in 1774. It was originally defined in the provincial and the stranger of the first congress when they are their sides are toofed, and form orated with a stately steeple, which was two of their sides, are roofed, and form aken down in 1774 on account of decay; vainable space for exhibits. The ground only a small belfry was left to cover the plan of the building is parallelogram five bell until the year 1828, when the pres-hundred and forty feet by eight hundred ent steeple was erected as nearly like the and twenty feet, covering about ten and ancient one as circumstances would per one quarter acres. Sixteen foreign namit. The ancient bell, formerly used for tions have space in this building, and in the clock, is remarkable for its prophetic the one bundred and forty-seven thou-inscription. Originally imported from sands five hundred and seventy-two England in 1752, but cracked in its first square feet which remain, more than one ringing, it was recast in Philadelphia, thousand American exhibitors are ac-and the inscription—"Proclaim liberty commodated. This necessitates special

love to read their chronicles which such brave deeds relate. l love to sing their ancient, rhymes, to hear

The Agricultural Building stands porth of the borticultural building, queious building. This, only of brick, being separated from it by a remantic ravine, and has a commanding view of morial hall, and it is to be permanent, the Schuylkill river and the northwestern

art gallery and communicates with it, building illustrates a novel combination It affords sixty thousand square feet of of materials, mainly wood and glass, and wall space available for paintings, and consists of a long have crossed by three contains twenty-four galleries, each forty transcepts, each being composed of trussfeet square, besides two galleries, each arches of tiothic form. The nave is eight one hundred feet long by forty feet wide, hundred and twenty feet long by one and two transverse central corridors, hundred and twenty feet long by one hundred and twenty five feet in width, twenty feet wide the floor to the point of the arch, the central transept one hundred feet wide and seventy-five feet high, and the two end The hall of the independence, on Chest-transcuts eighty feet wide and seventy Its interior appearance re



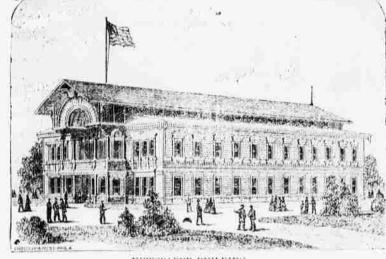
Thuildings for the collective exhibits of

throughout the land, and to all the poeple thereof"—was placed upon it. This was more than twenty years before the independence of the colonies was dreame; of; yet, when the declaration was signed this very belt was the first, by its merry peal, to "proclaim liberty throughout the land." It now occupies a place to the south vetisbule of the building. The Declaration of Independence was signed in the chamber on the left of the prin cipal entrance. Some years since the suitably planted antique architectural decorations and tural machinery. furniture of this room were reloved, and their places supplied new furniture and tapestry ight leet wide and thirty-five feet high in madern style. This error has typic inches high, and at the ti These galleries admit of temporary dissince been repaired, as far as possible, by his death was sixty four years old

their natural resources provided by the different states.
In addition to the grounds within the

inclosure, an eligibly located stockyard, twenty two acres in extent, has been provided for the display of live stock, which will be exhibited in a series of snows during the months of September, October, and November. Two farms, moreover, of about fifty acres each, have been suitably planted for the trials of agricul-

Carnerfent, is dead. He was only thir tysix inches high, and at the time of



NEWSPAPER BUILDING.

The exhibition buildings are applied for the great Albert memorial proached by eight lines of street cars Hyde Park, London, has reproduced which connect with all the other lines in the city, and by the Pennsylvania and Reading railroads, over the tracks of America. The figures in this group are Reading railroads, over the tracks of which trains also run from the North Pennsylvania and Philadelphia, Wilmineton, and Baltimore reilroads. Thus exhibition is in immediate connection with the entire railroad system of the country, and any one within ninety miles of Philadelphia can visit it at no greater cost than that of carriage hire at the Paris or Vienna exhibition.

An important special exhibition is made by the United States government, and is prepared under the supervision of a board of officers representing the several executive departments of the gov ernment. A fine building of four and a half acres is provided for the purpose, space in which is occupied by the way treasury, navy, interior, post-office, and agricultural departments and the Smithsonian institution.

The women's centennial executive hold gatherings at Philadelphia during committee have raised \$30,000 for the erection of a pavilion in which to exhibit which may now be enumerated, are the every kind of woman's work. To this Grand Lodge of Pennsylvania, Indecollection, women of all nations have contributed.

The list of special buildings is con stantly increasing, and the present indi-cations are that their total number will from two hundred to two hundred Most of the important foreign nations—England, Germany, Austria, France, Sweden, Egypt, Japan and others—are putting up one or more structures each, for exhibition purposes, or for the use of the commissioners, ex-hibitors and visitors. Offices and headquarters of this kind, usually of consid-tural Society; Second Infantry, N. G erable architectural beauty, are provided of California; Philadelphia Conference by the states of Pennsylvania, Ohio, Methodis; Episcopal Church; Cincinnati

colossal, covering a ground space of fit teen feet square. It is placed in the great central art gallery, opposite the

to the works of contemporary artists representative productions of the century of American art-those, for it stance, of Stuart, Copley, Trumbul of art not up to the standard of admis

A large number of orders and trater nities have signified their intention to the period of the exhibition. Among these pendent Order of Odd Fellows; the Grand Encampment, Independent Order of Odd Fellows; Grand Lodge, United States, Independent Order of Odd Fellows; Grand Commandery Knights Templar; Grand Army of the Republic Presbyterian Synod; Caledonian Club Portland Mechanic Blues; Welsh Na tional Eistedfodd; Patriotic Order Sons of America; California Zonaves of Sar Francisco; an International Regatta the Life Insurance Companies; National Board of Underwriters; State Agricul-



MACHINERY HALL.

New York, Connecticut; Massachusets, American Dental Convention; Catholic sin, Iowa and Delaware; and it is likely that others will follow the example.

A number of trade and industrial associations, which require large amounts of space, are provided for in special build Among these are the photographers, the carriage builders, the glass makers, the cracker bakers, the boot and shoe manufacturers, besides quite a number of individual exhibitors. The great demard for space renders this course necessivy to a considerable extent, especially for exhibitors who have been tardy

New Hampshire, Missouri, Kansas, Virginia, West Virginia, Nevada, Wiscon-Independent Order of B'nai B'rith National Alumni Association; men's Association; Fifth Maryland Regiment; Seventh New York Regiment; American Pomological Society Malster's Association of the United Army of the Cumberland Humboldt Monument Association Christopher Columbus Monument Asso eiation; Board of Trade Convention International Typographical Congress Bifle Association of the United States Centennial Legion; Philadelphia Coun ty Medical Society; International Mediin making their applications. In the cal Congress; Old Volunteer Firmain exhibition building, for example, partment of Philadelphia; German three hundred and thirty-three thou- Club; Army of the Potomac, etc. cal Congresc; Old Volunteer Fire Department of Philadelphia; German Rifle

principal entrance.

The artexhibition includes, in addition West, Alston, Sully, Neagle, Elliot, Kensett, Cole, These, as well as the works offered by living artists, have been passed upon by the committee of selec tion, who visited, for the purpose, New York, Boston, Chicago, and other leading cities, in order to prevent the needless transportation to Philadelphia of works

olumns in the entire structure, the shortest being twenty-three feet and the ongest one hundred and twenty-five feet long. Their aggregate weight is two mil-lions two hundred thousand pounds. The oof trusses and girders weigh five mil-ions of pounds. The sides of the build ng, to seven feet above the ground, are inished with brickwork in panels be tween the columns. Above this there are glazed sashes. The roof covering of tin, that being the best roofing known in this climate to resist leakage. The looring is of plank, upon sills resting upon the ground, with no open space be neath. Turrets surmount the building at all the corners and angles, and the national standard, with appropriate em dems, is placed over each of the mair intrances. There are numerous side en rances, each being surmounted with a rophy, showing the national colors of he country occupying that portion of the In the vestibules variegated ouilding. brick and tile are introduced. Louvre centilators surmount all the avenues, and sky-lights the central aisles. Light of which there is ample supply, comes from the north and south sides almost entirely. There underlie the building two miles of drainage pipe, the water supply and drainage system being com-Offices for the foreign commis ions are placed along the sides of the milding, in close proximity to the pronets exhibited. Offices for the admin

Machinery Building.

main thoroughfares.

stration are at the enus. The design of

ie building is such that all exhibitor

will have an equally fair opportunity of

exhibiting their goods to advantage.

There is comparatively little choice of

ocation as the light is uniformly dis tributed, and each of the spaces devoted

o products is located upon one of the

free from supports, which are from one hundred to one hundred and tweaty feet

quare, and which aggregate four hun-

lies and sixteen feet square. The gen-ral elevation of the roofs of all these

venues varies from forty-five feet to

seventy feet.
The building rests upon the ground

he land having been thoroughly graded

and prepared. The toundations consist

f piers of masonry, the superstructure

eing composed of wrought from columns

placed twenty-four feet apart, which sup-

sort wrought iron roof trusses. There

re six hundred and seventy-two of these

This structure is located about five rundred and fifty feet west of the main exhibition building, and as its north front stands upon the same line, it is practi-cally a continuation of that edifice, the wo presenting a frontage of three thousand eight hundred and twenty four feet from their eastern to their western ends, upon the principal avenue within the grounds. This building consits of a main hall, one thousand four hundred and two feet long and three hundred and sixty feet wide, with an annex on the southern side two hundred and eight hibitors have put up buildings for their

tirely lighted by side light from the dow, twelve and one-half feet by thirty north and south. Space in machinery four feet. There are altogether eight of Space in machinery four feet. There are altogether eight of all has been allotted as follows: these windows, used for the display of stained glass paintings, etc. The areades designed to screen the long walls of the iermany ... galleries each consist of five groined

Norway The United States occupies three hun dred thousand square feet.
This machinery building has very su-perior facilities for shafting and double ines are introduced into each avenue and able at a height of about twenty feet. A Corliss steam engine of on thousand four hundred horse-power drives the main shafting. There are also to be counter-lines of shafting in the aisles and special steam power furnished where necessary. Steam power is to be furnished free to exhibitors. In the an nex for hydraulic machines there is tank sixty feet by one hundred and sixty cet, with ten feet depth of water.

main ...

intended to exibit all sorts of hydraulic machinery in full operation, and at the outhern end of the tank there is a water-fall thirty-five feet high by forty fee wide, supplied from the tank by the pumps on exhibition. There will probably be a larger exhibition at Philadelphia of processes of manufacture than at any previous exhibition

The applications for space have been s unnerous as to require the addition of three annexes, covering two and onesalf acres, while numerous private ex

arches, and form promenades looking outward over the grounds and inward over gardens extending back to the main wall of the building. These garden plots are each ninety feet by thirty six feet, ornamented in the center with fountains and intended to display statuary. areades are highly ornanented, and the balustrades of them and of the stairways are also designed for statuary. walls of the east and west sides of the structure display the pavilions and the walls of the picture galleries, and are relieved by niches designed for statues. The frieze is righly ornamented, and above it the central dome shows to great advantage. The rear or north front of the building is of the same general character as the main front, but, in place of the arcade, has a series of arched windows, twelve in number, with the entrance in the center. Between the pavilions is the grand balcony, a prom made two handred and seventy-five feet ong and forty-five feet wide, elevated orty feet above the ground, and overooking to the northward the beautiful rounds of the park. On each front of he buildings the entrances open into palls eighty-two feet long, sixty feet wide and fifty-three feet high, decorated in modern renaissance. These, in turn, open into the center hall, eighty-three ect square, the ceiling rising over eighty feet in beight. From the east and west sides of this center hall extend the gal leries, each ninety eight feet lone, forty

eight feet wide and thirty-five feet high.